

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Beatriz Perez Esteban et al.

Group Art Unit: 1653

Serial No.: 10/524,152

Examiner: Monshipouri, Maryam

371(c) Date: August 24, 2005

Confirmation: 1501

For: Sequences from an endosymbiont and their uses

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Official Action (final rejection) dated April 24, 2007, Applicant respectfully requests reconsideration in view of the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.